First & Final Bill

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

Est. Cost : 10.00 Lakhs

No. ..... Date : .....

Division ..... Sub-Division .....

Bill Received No. ..... Dated ..... Cash Book Voucher No. ..... Dated : .....

Scheduled Docket No. ..... Head of Account .....

Name of work (as per sanctioned estimate) **Development of Civil Works at HMT Layout parks, in Ward No.9, vidyaranyapura,**

Name of Contractor and Full Address **Technical Manager West , KRIDL, Bangalore**

Reference to Agreement No. **EE(Project)/AG No.27/2016-17 Dt : 27.01.2017** Date:

Certified that the measurements were taken by me on 25/09/2017 and recorded in pages 3460 - 3477 of measurements Book No. 38/13-14 and that the work is satisfactorily executed.

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Contractor

Officer - in - charge of work

Certified that the measurements were taken by me on 25/9/2017 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of Payment WORK CODE : **Job Code: 009-17-000002**

Sub - Division Officer

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

		AMOUNT	
1.	Total value of work done or supplies made as per account.	--	
2.	Deduct amount to be held in reserve being ..... percent Rs.	--	
3.	- do - Balance	Total Rs.	9,99,156-00
4.	Deduct Payments :		
	a) Amount of previous payment as in the Office Cash Book Voucher No. ..... Dated ..... S.D. No.	2% I.T.	19983-00
		Fine.	2100-00
	Amount adjusted towards cash advance recovery of	1% Cess	9992-00
	b) Payments cost store or other materials supplied.	Total 0.1% CBF.	999-00
5.	Balance being unpaid value of work done held in reserve	LR-	5495-00
6.	Deduct cash advance made on the office Cash Book Vehicle No. ..... dated ..... less adjustments	5% FSD-	49958-00
7.	Net amount due to or from contractor	Adj:	88527-00
	Unadjusted items	Amount	9,10,629-00
8.	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.	Total amount adjusted	

Contractor Signature

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Received Rs. ..... (in words)

.....

..... by cash and by adjustment of

Payment as per memorandum.

(In final settlement of all demand)

(For use in the Office)

Audited & Admitted for Rs. 9,99,156-00

9,10,629-00 by Cheque

and Rs. 88527-00 by Adjustment

Witness :

1.

2.

Stamp

Date

Signature of Contractor

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Paid by me by cheque No. ..... Dated .....

Cash Rs. ..... Dated .....

Initials of Officer making payment dated .....

Accts. Subdl.
Project Division
B.B.M.P.

Executive Engineer

Exe. Engineer
Project Division
B.B.M.P.

Sl. No.	Particulars
1	KSRB 2-2.1 : Earthwork in surface excavation in oridinary soil for leveling and lowering he ground manually (other than foundation of build cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavted surface levelled and neatly dressed neatly dressed as per specifications. specification. No. KBS 2.1 (a) /2.3.1 (P-5, I-2.1 PWDSR 15-16)
2	Earth work excavation for foundation of building, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and abo dressing the bottom and sides of pits and trenches, stacking the escavated soil clean from edges of excavation with lead upto 50m after brea 2.3.5, P-5, 1-2.3)
3	Lead for Disposal of Debris/earth shall be payable at garage rates by Mechanical means including loading and unloading from 0Kms to 15Km
4	Removing & resetting of kerb stones (P. No. 258-I. No. 37.
5	KSRB 14.6-2 : Providing and layign heavy duty cobble stones 75mm thick interlock pavers, using cement and course sand for manufactu minimum compressive strength of 281 kg per sqm ove 50mm thick and bed (average thickness) and compacting with plate vibrator having underneath to come up in between joints, final compaction of paver surface jointed into its final level, including cost of materials, labour an No. 101 - I. No. 14.7)
6	Providing and laying in positionp lain cement concrete of Mix CC 1:4;8 with OPC cement @ 180 kgs, with 40mm and down size graded aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth, includi complete as per specification, specification No. KBS 4, 1, 4.2 (PageNo.12, Item No.4.3)
7	Providing and fixing precast solid concrete kerb stones made out of No.272.21 CC. 1:2:4 with top and bottom width 114 and 165 mm respecti 1:3 plastering and finishing cutting, including form work, curing includign cost of all materials, labour, hire charges of machinery, loading, unl 25 I. No. 5.30
8	KSRB 14.6-2 : Providing and layign heavy duty cobble stones 75mm thick interlock pavers, using cement and course sand for manufactur minimum compressive strength of 281 kg per sqm ove 50mm thick and bed (average thickness) and compacting with plate vibrator having underneath to come up in between joints, final compaction of paver surface jointed into its final level, including cost of materials, labour and No. 101 - I. No. 14.7)
9	Providing and laying in positionplain cement concrete of Mix 1:2:4 with cement @ 240 kgs, with 20 mm and down size graded granite metal 0.549 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all per specification, specification No. KBS 4, 1, 4.2 (PageNo.12, Item No.4.6)
10	Providing and fixing cement base precast, pre-polished cement concrete designer tiles 25mm thick conforming to IS 1237 heavy duty tiles fo 12mm thick cement mortat 1:3 mix finished with flush pointing using white cement, including cost of materials, including cutting, griding the complete as per specification. P.109, I. No.14.62
11	Supplying and fixing M.S.Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH2 NOS Including cost of materials cutting, bending scaffolding whrever necessary nicely finishing the welded joints with all lead lifts and as per th including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete) P.No.255 I.No.
12	Providing and fixing M.S. block pipe of 38 mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe betw spot welding the chain link with M.S. blok pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lea etc., complete including two coats of approved quality paint over one coat of shop paint (Item No.37.4 Page No.255)
13	Providing chain link fencing 50mm sie of 8 guage propely stretched between rectangular poles and fixed with suitable bolts and nuts, the free and bottom as required including cost of all materials, colour, lead and lifta and as per the directions of the Egineer -in-charge two coats of ap No.255, I. No. 37.3)
14	Providing and constructing precast concrete solid blocks with compressive strength not less than 3.5 Newton per sqmm with cement morta concrete blocks of size 40x20x20cms conforming to I.S: 2185/1965 in superstructure inclucing cost of materials, labour charges, scaffolding curi
15	Providing 18mm thick cement plaster in single coat with cement mortar 1:3 to brick masonry including rounding off corners wherever required including cost of materials, labour, curing complete as per specifications P 113 I. No. 15.15
16	Providing 20mm thick cement plaste rin single coat with cement mortar 1:3, to stone masonry & concrete surface including rounding off corner removing scaffolding, including cost of materials, labour, curing complete as per specification, cement mortar 1:4 P. No. 113 I. No. 15.19
17	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even matter, including cost of materials, labour, complete as per specificatios (P-120, I-15.74 PWDSR 16-17)
18	Providing and applying ready mix priming coat over concrete/masonry /asbestos cement sheet plastered surfaces including preparing the surfa foreign matter,and sand papering including cost of materials, labhour, complete as per specifications (P.No.121, I.No.15.80)
19	Providing and applying painting with ready mix paint in two coats(excluding priming coat) over new concrete/asbestos cement sheet/plastered su surface after through brooming of oil, dirt, and other foreign matter and sand papering including cost of materials, labhour, complete as per specif
20	Providing and fixign ornamental Delhi benches as per design, specifrication and fixing as per the direction of Engineer incharge of work
21	Gate : Fabricating, providing and erecting in position Hop dip galvanized gate using 72x72x4.8mm sq.GI pipe frame with top pipe bending in h bending to form double arch as per drawing profile, 20mm hot dip galvanized sq rod for verticals at 150mm c.c as shown in the drawin including p in between sq.rods and heads at top middle and bottom. Inermediate supports of 75x12 mm and 50x6mm arch bent to hot dip galvanized flat rods, placing, welding all the joints including grinding, finishing metal patty, painting two coats enamel painting. The rate is inclusive of all mat etc., heavy duty hinges are made out of 75mm solid sq. block assembled with 20mm dia bearing in three places for each flop. Heavy duty lockin paiting, erecting charges using hoist pulley cranes with all lead and lift, loading, transportation, unloading, scaffolding charges and all othe rincid as per directions of the Engineer in charge of the work
22	Providing and fixign granite benches as per design, specifrication and fixing as per the direction of Engineer incharge of work
23	Providing and fixing dust bins as per designs, drawing specification and direction of Engineer in charge of works
24	Providing and filling sand in foundation upto plinth to required depth for sub soil treatment including watering ramming with all lead and lift complet
25	Removing and refixing of existing of play equipments

Certificate

1. Certified that the agency completed the work satisfactorily
2. Certified that the agency removed the debris from the work spot

	Unit	Previous		Present Measurement			Total Upto Date	
		Qty	Cost	Qty	Rate	Amount	Qty	Cost
ulverts, road drains and trenches of pipe lines and ved earth to be levelled after breaking of clods and	Cum			37.33	159.84	5966.83	37.33	5966.83
ordinary soil not exceeding 1.5m in depth including f clods complete as per specifications (KSB 2.1) (b)	Cum			31.08	192.24	5974.82	31.08	5974.82
o.124.I.No.Conveying)	Cum			68.41	108.65	7432.75	68.41	7432.75
	mtrs			63.70	63.72	4058.96	63.70	4058.96
blocks of approved size, shape and colour with a ms compaction force thereby forcing part of sand M of machineries complete as per specification (P.	sqm			38.70	390.87	15126.67	38.70	15126.67
te metal coarse aggregates @ 0.85 cum and fine st of all materials, labour HOM of machinery curing	cum			16.80	5070.60	85186.08	16.80	85186.08
400mm high and 450mm in length finished with CM g, lead and lift, transportation etc., complete P. No.	Nos			160.00	314.82	50371.20	160.00	50371.20
blocks of approved size, shape and colour with a ns compaction force thereby forcing part of sand M of machineries complete as per specification (P.	sqm			38.70	1014.12	39246.44	38.70	39246.44
se aggregates @ 0.69 cum and fine aggregates @ erials, labour HOM of machinery curing complete as	cmtr			23.10	5490.72	126835.63	23.10	126835.63
oring, treads of steps and landing, laid on a bed of e to half/full round wherever required, labour curing	sqmt			12.60	1137.24	14329.22	12.60	14329.22
mm dia M.s. hold fast rods each of length 25 cms. rections of the Engineer-in-charge of the work and 2	mtrs			28.80	991.44	28553.47	28.80	28553.47
the two verticle poles (M.S. rectangular poles) and nd lift as directed by the Engineer in charge of work	mtrs			182.00	338.04	61523.28	182.00	61523.28
ds shall be welded to the pole and block pipe at top ved quality paint over one coat of shop paint (Page	sqm			60.00	697.68	41860.80	60.00	41860.80
:4 masonry (quoin, Jamb, closer blocks) with solid complete as per specification P. No.25, I. No. 5.27	sqm			9.00	999.58	8996.22	9.00	8996.22
nooth rendering providing and removing scaffolding,	sqm			9.00	249.48	2245.32	9.00	2245.32
wherever required smooth rendering : providing and	sqm			195.30	239.76	46825.13	195.30	46825.13
ade after cleaning oil, grease, dirt and other foreign	sqm			271.50	85.32	23164.38	271.50	23164.38
e after through brooming of oil,grease,dirt and other	Sqm			107.64	27.00	2906.28	107.64	2906.28
ace brush to give an even shade after preparing the ations.(P.No.121 ,I.No.15.83)	Sqm			107.64	51.84	5580.06	107.64	5580.06
	Nos			7.00	8500.00	59500.00	7.00	59500.00
vy duty gydraulic press with sand packign and hot oviding hot dip galvanised forged ornamental design , the work is includisve of throughing GI flat GI sq. ials like GI sq. pipe, GI sq. rods, GI forged designs arrangements at two placed including cost of lavour ntal charges for successful completion of the work	Sqm			8.80	12475.00	109780.00	8.80	109780.00
	Nos			5.00	10550.00	52750.00	5.00	52750.00
	Nos			2.00	4800.00	9600.00	2.00	9600.00
as specification P. No. 6 I. No. 2.13	Cum			28.30	2256.74	63865.74	28.30	63865.74
	each			1.00	45000.00	45000.00	1.00	45000.00
							Total Rs.	916,679.29
							KRIDL Charges 9%	82,501.14
							Grand Total Rs.	999,180.42

AEE

Executive Engineer
Project Division
Yelahanka Zone
Bangalore